

US EPA ARCHIVE DOCUMENT

Technical Support Document  
for the  
Rule to Reduce Interstate Transport of Fine Particulate Matter and Ozone  
(Clean Air Interstate Rule):  
Reconsideration Notice of Proposed Rule

**Corrected Figures and Tables for Sulfur Dioxide Allowance Allocation  
Methodology Comparative Analysis Technical Support Document**

EPA Docket number: OAR-2003-0053-2229  
December 2005

U.S. Environmental Protection Agency  
Office of Air and Radiation

### ***Explanation of Corrections Made***

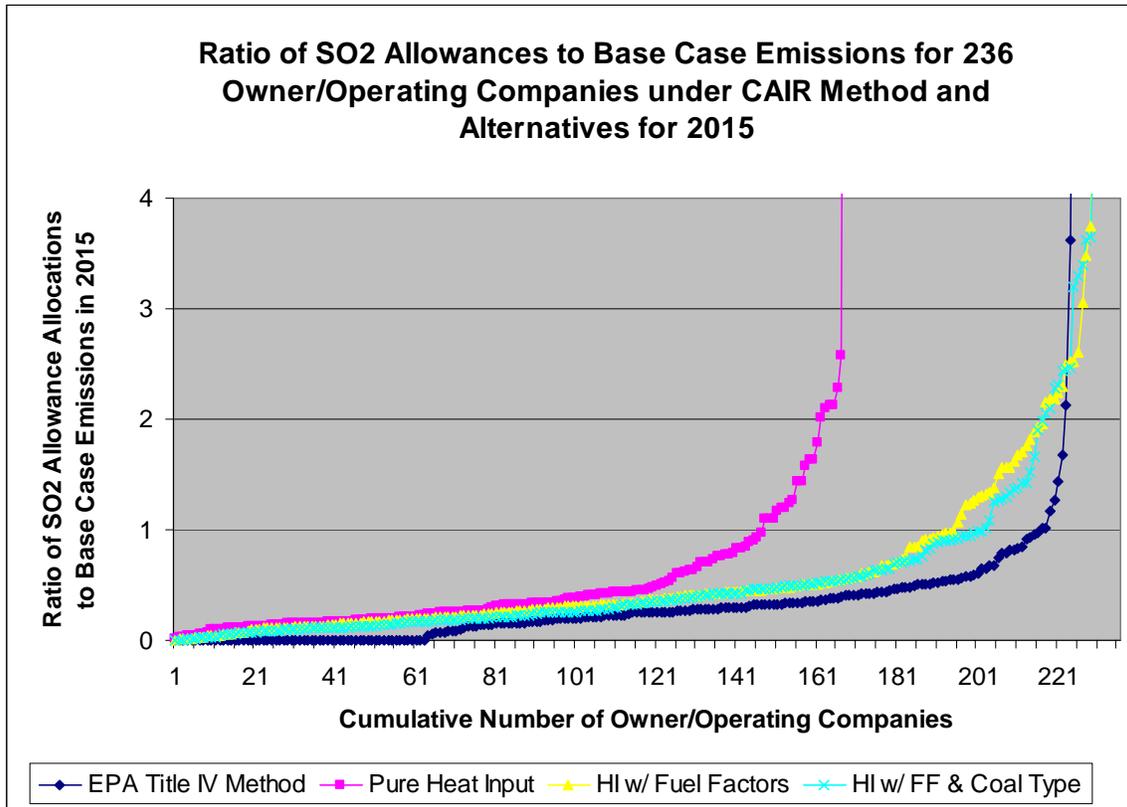
A number of owner/operating companies were inadvertently omitted from the analysis described in section 3 (pages 13-16) of the document entitled, “Sulfur Dioxide Allowance Allocation Methodology Comparative Analysis Technical Support Document,” which was placed in the docket December 2, 2005 (see EPA-HQ-OAR-2003-0053-2229). Set forth below are corrected figures (5 through 8) and tables (4 and 5) for section 3 of the above-cited document. The below figures and tables were created with the complete data set, which includes all owner/operating companies, as described in Appendix A of the document cited above. The conclusions drawn in the SO<sub>2</sub> TSD were not changed as a result of the updated data, and, therefore, no text required alteration. All owner/operator data (including that omitted) were available in other places in the three data files previously placed in the docket (see EPA-HQ-OAR-2003-0053-2261(0)). A corrected data file supporting the below figures and tables – with all owner/operating companies – has been added to the docket (see EPA-HQ-OAR-2003-0053-2261(1)).

### 3. Owner/Operator-level Base Case and Control Case Analyses for 2015

Table 4. <i>Corrected</i> - Median Analysis of Allocation Alternatives using Ratio of Allocation to Base Case Emissions for Owners 2010 & 2015				
	Allocation Methods			
	EPA Method Based on Title IV	Pure Heat Input	Heat Input w/ Fuel Factors	Heat input w/ Fuel Factors & Coal Type
2010 Median	0.3	0.6	0.5	0.4
2015 Median	0.2	0.5	0.4	0.3

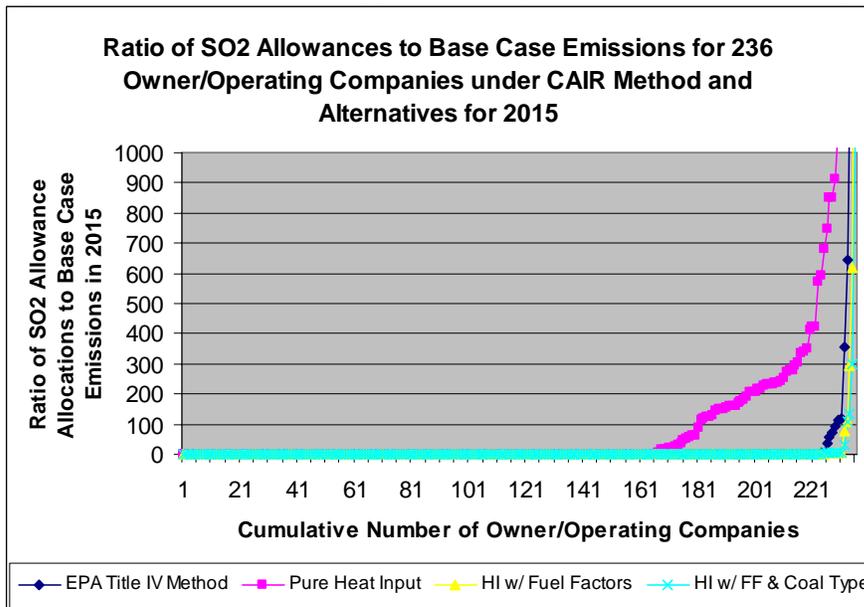
Table 5. <i>Corrected</i> - Median Analysis of Allocation Alternatives using Ratio of Allocation to CAIR Control Emissions for Owners 2010 & 2015				
	Allocation Methods			
	EPA Method Based on Title IV	Pure Heat Input	Heat Input w/ Fuel Factors	Heat input w/ Fuel Factors & Coal Type
2010 Median	0.5	1.2	0.7	0.6
2015 Median	0.4	1.1	0.5	0.6

Figure 1.\* Source: EPA – see Appendix A, PQA Memo, for detailed description of data sources.



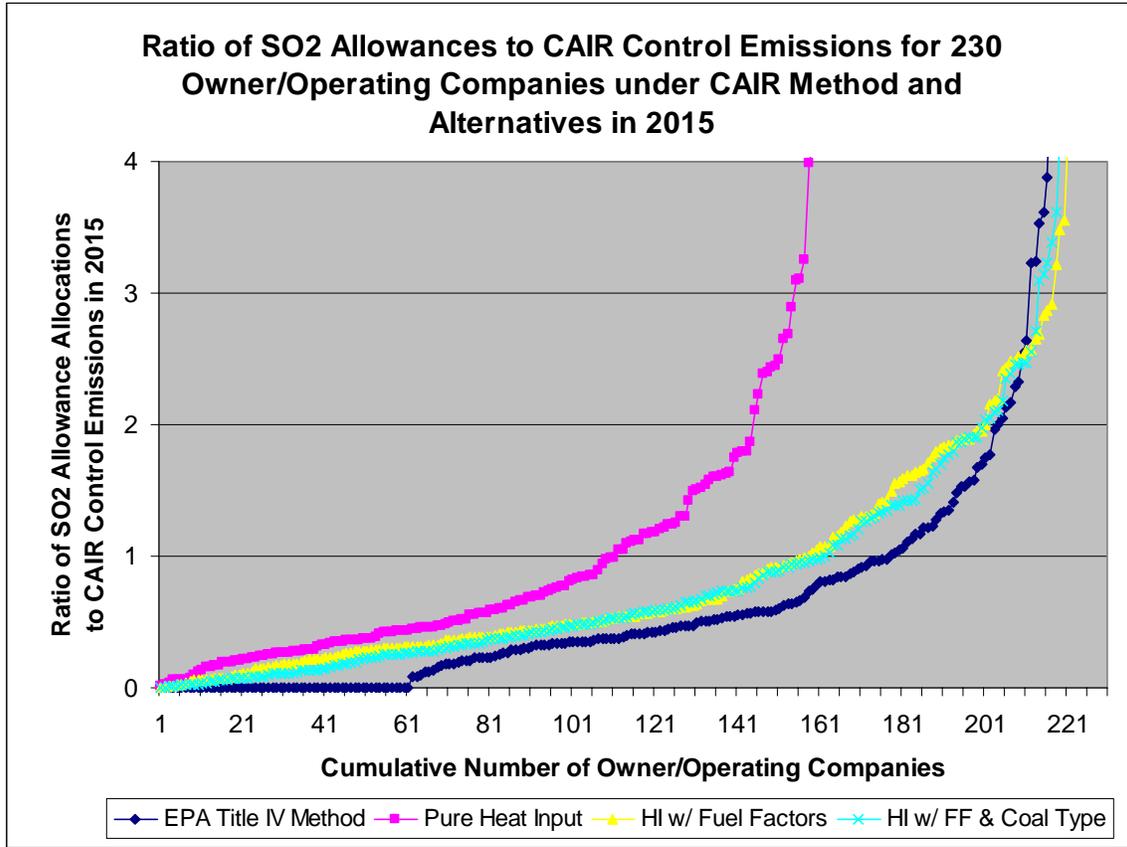
\*Extreme values excluded. *Corrected version.*

Figure 2.\* Source: EPA – see Appendix A, PQA Memo, for detailed description of data sources.



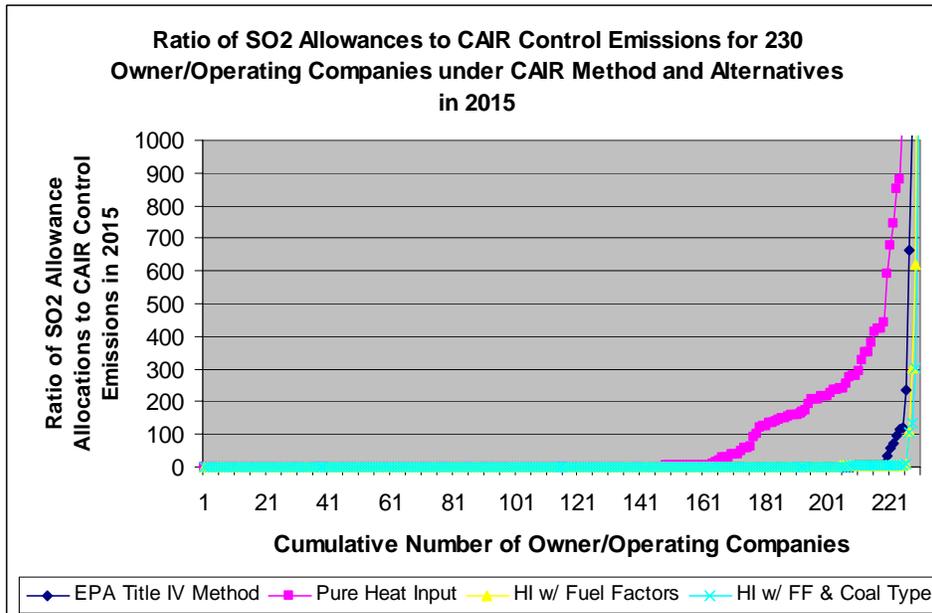
\*Extreme values excluded. *Corrected version.*

Figure 3.\* Source: EPA – see Appendix A, PQA Memo, for detailed description of data sources.



\*Extreme values excluded. *Corrected version.*

Figure 4.\* Source: EPA – see Appendix A, PQA Memo, for detailed description of data sources.



\*Extreme values excluded. *Corrected version.*